| A. P. d. March                          | 1.00 | T                                        |          |        |                         |  |  |
|-----------------------------------------|------|------------------------------------------|----------|--------|-------------------------|--|--|
| Application Number:                     | 108  | 10802014                                 |          |        |                         |  |  |
| Filing Date:                            | 16-  | 16-Mar-2004                              |          |        |                         |  |  |
| Title of Invention:                     | RAI  | RADIO FRONT END AND APPLICATIONS THEREOF |          |        |                         |  |  |
| First Named Inventor/Applicant Name:    | Raz  | Razieh Roufoogaran                       |          |        |                         |  |  |
| Filer:                                  | Jes  | Jessica Smith/Kathryn McCrossen          |          |        |                         |  |  |
| Attorney Docket Number:                 | BP:  | BP3274                                   |          |        |                         |  |  |
| Filed as Large Entity                   |      |                                          |          |        |                         |  |  |
| Utility under 35 USC 111(a) Filing Fees |      |                                          |          |        |                         |  |  |
| Description                             |      | Fee Code                                 | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                           |      |                                          |          |        |                         |  |  |
| Pages:                                  |      |                                          |          |        |                         |  |  |
| Claims:                                 |      |                                          |          |        |                         |  |  |
| Miscellaneous-Filing:                   |      |                                          |          |        |                         |  |  |
| Petition:                               |      |                                          |          |        |                         |  |  |
| Patent-Appeals-and-Interference:        |      |                                          |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:       |      |                                          |          |        |                         |  |  |
|                                         |      |                                          |          |        |                         |  |  |

Publ. Fee- early, voluntary, or normal

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 2040                    |